

Work Order ID 57053-2

March 18, 2010 11:03:47 AM

Split



Page 1

Item ID: D350-615-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Ground Handling Wheel Modification

Start Date: 3/18/10

Start Qty: 60.00



Cust Item ID:

Required Date: 4/05/10

Req'd Qty: 60.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D350-615-041

B

100

0.00



DC

Document Control

Memo

0.00

Photocopy bluefile and type labels (2 GHW Kits per box) as per PPP D350-615-041 CHG003

S 10/06/03

for BG 10/06/03

110

0.00



Small Fab

Small Fab

Memo

0.00

Assemble D2282-041 with D2282-043 as per Dwg D350-615 ***Only engage one thread on three 5/16-18-015C bolts***

Signature
10/06/01
(11X)

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Quality Control

Memo

0.00

S 10/06/01

(11X)

Work Order ID 57053

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Page 2

Item ID: D350-615-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Ground Handling Wheel Modification

Start Date: 3/18/10 Start Qty: 60.00



Cust Item ID:

Required Date: 4/05/10 Req'd Qty: 60.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130



QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

S idobles

Memo

0.00

140



Packaging

Packaging

Memo

Identify and pack for shipping as per PPP D350-615-041

Location: *31A*
PPP Rev: *2*

0.00

0.00

10-6-3 st (125)

150



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/06/04
mf
10-6-3

Picklist Print

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Page 1

Work Order ID: 57053

Parent Item: D350-615-041

Parent Item Name: Ground Handling Wheel Modification

Comments: IPP Rev:K Removed Manufacturing 05-12-05 JLM IPP Rev:L
revise bom DD 10.03.18 verified by:JLM

Start Date: 3/18/10

Required Date: 4/05/10

Start Qty: 60.00

Required Qty: 60.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D2282-041



T Assembly

Manufactured

No

110

Each

1.0000

60.0000



3/10/05/18

357514 (20x)

356683 (40x)

D2282-043



Saddle Assembly

Manufactured

No

110

Each

21.0000

60.0000



3/10/05/18

357515 (20x)

356684 (26)

13

5/16-18-015C



SS Bolt 5/16-18 1.5" L

Purchased

No

110

Each

287.0000

180.0000



3/10/05/18

180

Warehouse

Location

Main Warehouse

ST

50650

Loc Qty

1

1

Loc Code

Warehouse

Location

Main Warehouse

ST261

46685

52676

Loc Qty

21

8

13

Loc Code

Warehouse

Location

Premier

Mezz

107762

Main Warehouse

ST

111550

112560

Loc Qty

1

1

286

5

281

Loc Code

Picklist Print

March 18, 2010 11:03:45 AM

Work Order ID: 57053



Parent Item: D350-615-041



Parent Item Name: Ground Handling Wheel Modification

Start Date: 3/18/10

Required Date: 4/05/10

Comments: IPP Rev:K Removed Manufacturing 05-12-05 JLM IPP Rev:L
revise bom DD 10.03.18 verified by:JLM

Start Qty: 60.00

Required Qty: 60.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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Locknut

Manufactured

No

110

Each

189.0000

180.0000



EP 10/05/18
358202 (33x)

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST033

189

43758

26

44446

49

48238

14

56701

100

5/16WC

Purchased

No

110

Each

246.0000

720.0000



EP 10/05/18



SS Flat Washer 5/16

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

246

110138

22

110726

100

112560

124

M114758 (26x)

96 99x

M114678 (621x)

Picklist Print

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Work Order ID: 57053



Parent Item: D350-615-041



Parent Item Name: Ground Handling Wheel Modification

Start Date: 3/18/10

Required Date: 4/05/10

Comments: IPP Rev:K Removed Manufacturing 05-12-05 JLM IPP Rev:L
revise bom DD 10.03.18 verified by:JLM

Start Qty: 60.00

Required Qty: 60.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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SS Bolt 7/16 5" Long

<u>Warehouse</u> <u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
Main Warehouse		
ST	157	
111903	100	
112552	57	

EP 10/05/18



SS Nylock Nut 7/16

Manufactured No

110 Each 908.0000 60.0000

<u>Warehouse</u> <u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
Main Warehouse		
ST033	908	
41899	5	
51709	153	
52744	750	

60
EP 10/05/18



SS Flat Washer 7/16

Purchased No

110 Each 621.0000 120.0000

<u>Warehouse</u> <u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
Main Warehouse		
ST	621	
112563	621	

60
EP 10/05/18

March 18, 2010 11:03:45 AM

Shop Packet Print



DESIGN <i>BW</i>	DRAWN BY <i>KE</i>	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED <i>DIBY</i>	APPROVED <i>BW</i>	DRAWING NO. D350-615	REV. 8 SHEET 1 OF 2
DATE 97.10.21		TITLE GROUND HANDLING WHEEL MOD.	SCALE NTS
A	95.03.23	NEW ISSUE	
B	97.10.21	CHANGE NUMBERING SCHEME	

-041	Part No.	Description
X	D350-615-041	Ground Handling Wheel Mod.
1	D2282-041	"T" ASSEMBLY
1	D2282-043	SADDLE ASSEMBLY
3	5/16-18-015C	5/16 BOLT 1.5 LONG
3	5/16-18NC	5/16 LOCKNUT (<i>D3015-3</i>)
12	5/16WC	5/16 WASHER
1	7/16-14-050C	7/16 BOLT 5.0 LONG
1	7/16-14NC	7/16 LOCKNUT (<i>D3015-5</i>)
2	7/16WC	7/16 WASHER

THESE INSTRUCTIONS ARE TO BE USED IN CONJUNCTION WITH
THE AIRCRAFT MAINTENANCE AND OVERHAUL INSTRUCTION MANUAL
AC43.13.1A & 2A ACCEPTABLE METHODS, TECHNIQUES, AND PRACTICES

INSTALLATION:

1. Remove existing ground handling wheel pump saddle.
2. Replace saddle with D350-615-041.
3. Torque 5/16 bolts to bottom, then back-off half turn to allow easy rotation without excessive play.

w/c
57053

DART

DESIGN	EW	DRAWN BY	KE	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	REV. B
CHECKED	EW	APPROVED	EW	DRAWING NO. D350-615	SHEET 2 OF 2
DATE	97.10.21	TITLE	GROUND HANDLING WHEEL MOD.	SCALE	NTS

WB
57053

D2282-041 "T" ASSEMBLY

7/16-14-050C BOLT (1)
7/16-14NC LOCK NUT (1)
7/16WC WASHER (2)

5/16WC WASHER (REF)

5/16-18-015C BOLT (1)
5/16-18NC LOCK NUT (1)
5/16WC WASHER (4)
(3 PLACES)

EXISTING PUMP
BODY

D2282-043 SADDLE
ASSEMBLY

